

## ABSTRACT

A proxy device configured for use with a windowing Internet Protocol (IP) data network according to an embodiment of the invention includes a communication interface configured to intercept a first window of data packets transmitted from a source into the data network, transmit an acknowledgement from the proxy device to the source, and  
5 transmit the first window of data packets back into the network. The proxy device further includes a processing system configured to communicate with the communication interface, receive the first window of data packets, and generate the acknowledgement in response to the first window of data packets.